

(19)



Europäisches Patentamt  
European Patent Office  
Office européen des brevets

(11) Publication number:

**0 351 919  
A1**

(12)

## EUROPEAN PATENT APPLICATION

(21) Application number: **89201880.5**

(51) Int. Cl.<sup>4</sup>: **A61K 49/00**

(22) Date of filing: **17.07.89**

(30) Priority: **19.07.88 GB 8817137**

(43) Date of publication of application:  
**24.01.90 Bulletin 90/04**

(54) Designated Contracting States:  
**AT BE CH DE ES FR GB GR IT LI LU NL SE**

(71) Applicant: **Hafslund Nycomed Innovation AB**  
**Per Albin Hansson Väg 41**  
**S-20512 Malmö(SE)**

(72) Inventor: **Leunbach, Ib**  
**St Magleby Strandvej 5**  
**DK-2791 Dragør(DK)**

(74) Representative: **Cockbain, Julian et al**  
**Frank B. Dehn & Co. Imperial House 15-19,**  
**Kingsway**  
**London WC2B 6UZ(GB)**

(54) **Stable free radical-containing contrast media.**

(57) There is described the use of deuterated stable free radicals as contrast agents for ESR enhanced magnetic resonance imaging.

**EP 0 351 919 A1**







































